



ARC STUD WELDER ARC 1200

- FEATURES**
- Designed and built in USA
 - Regulated output current
 - Precise weld time and weld current adjustments.
 - Dual time range
 - Short cycle capabilities
 - Diagnostic L.E.D.'s
 - State-of-the-art gun control circuit
 - Built in chuck saver
 - Portable, Powder coated



DESCRIPTION

• The **ARC-1200** is a compact and portable stud welding power supply capable of welding studs through 5/8" diameter weld base. The fully regulated power supply, which operates on three-phase power, produces a smooth, stable welding arc. Both the weld time and weld current are infinitely adjustable for preciseness and repeatability. For maximum flexibility the weld time can be switched between two ranges. The expanded short time range provides fine adjustment of weld time for special short cycle applications such as welding to thin materials. A specially designed electronic gun control circuit has been incorporated to increase overall reliability. If a fault condition occurs due to a shorted gun solenoid or a faulty control cable, the circuit will prevent gun retriggering and eliminate damage to printed circuit boards.

SPECIFICATIONS

Dimensions: 27-1/2"H x 17"W x 22"D	Output: 1300 Amps @ 40 VDC
Weight: 194 lbs.	Duty Cycle: (1/4: 20/Min) (5/16: 15/Min) (3/8: 13/Min) (1/2: 8/Min) (5/8: 4/Min)
Input: 230/460/575 VAC Three Phase 60 HZ	Fusing: 120/60/50 Delay Type
Timer Control: Stepless Adjustable Range (A: .06-.3 Sec.) (B: .1-1.0 Sec)	Current Control: Stepless Adjustable 400-1300 Amps

COMPONENTS

DESCRIPTION	PART NO.	DESCRIPTION	PART NO.
System	100-0208	Gr. Cable 1/0 x 25	125-0102
Power Supply	200-0018	Combo Cable 1/0 x 50	125-1000
Gun	300-0800		

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